

DEPARTMENT OF THE AIR FORCE  
Headquarters U.S. Air Force  
Washington DC 20330-1030

CHANGE 3  
CFETP 2A6X1B  
10 February 1999

AFSC 2A6X1B  
AEROSPACE PROPULSION TURBOPROP AND TURBOSHAFT  
CAREER FIELD EDUCATION AND TRAINING PLAN

This change is effective immediately. This change incorporates changes 1 and 2 for this CFETP. Changes to core tasks are effective immediately. This change is the equivalent of publication of a new CFETP. Compliance with AFI 36-2201, para 4.11.6.1 and other training policies and documentation is required. CFETP 2A6X1B, February 1997, is changed as follows:

1. Page insert changes. Paragraphs and tasks that have been changed are indicated by a star (★).
  - 1.1. Replace pages 9 and 10 with revised pages 9 and 10. These pages are being replaced to update seven-level upgrade requirements and proficiency training requirements.
  - 1.2. Replace pages 11 and 12 with revised pages 11 and 12. These pages are being replaced to delete the manpower table and revise the enlisted career path matrix.
  - 1.3. Replace pages 17 and 18 with revised pages 17 through 18.2. These pages are being replaced to revise CFETP transcribing procedures and disposition, update the purpose of the STS, and to clarify core task requirements.
  - 1.4. Replace pages 19 through 34 with revised pages 19 through 34.1. These pages are being replaced to include shadowing and add line items to attachment 2. The entire numbering system changed due to added line items. Code level changes and training references (TR) were also made. These changes are annotated by a ★.
  - 1.5. Replace pages 35 through 40 with revised pages 35 through 40. These pages are being updated to incorporate shadowing in the new template.
  - 1.6. Replace pages 43 and 44 with revised pages 43 and 44 to include the 2AX7X CDC in the Extension Course Institute CDC listing.
2. After actions required in paragraph one above, file this change cover page in the back of the CFETP.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

JOHN W. HANDY, Lieutenant General, USAF  
DCS/Installations and Logistics



**5. Skill/Career Progression.** Adequate training and timely progression from the apprentice to the superintendent skill level play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training do their part to plan, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career.

**5.1. Apprentice (3)Level** Upon completion of initial skills training, a trainee will work with a trainer to enhance their knowledge and skills. They will utilize the Career Development Course and Task Qualification Training and other exportable courses to progress in the career field. Once task certified, a trainee may perform the task unsupervised.

**5.2. Journeyman (5)Level.** Once upgraded to the 5-level, journeymen will enter into continuation training to broaden their experience base. Five-levels may be assigned job positions such as test cell, inspection dock, dispatch, and various staff positions. It is recommended five-levels attend all available FTD courses, and MAJCOM specific training. Individuals will attend the Airman Leadership School (ALS) after having 48 months in the Air force. After ALS 5-levels will be considered for appointment as unit trainers. Individuals will use their CDCs to prepare for testing under WAPS. They should also consider continuing their education toward a CCAF degree.

**5.3. Craftsman (7) Level.** A craftsman can expect to fill various supervisory and management positions such as shift leader, element chief, production supervisor, and task certifier. They will also be assigned to work in staff positions. Seven-levels should take courses or obtain added knowledge on management of resources and personnel, and attend the 7-level resident course. Continued academic education through CCAF and higher degree programs is encouraged. In addition when promoted to TSgt, individuals will attend the Noncommissioned Officer Academy.

**5.4. Superintendent (9) Level.** A 9-level can be expected to fill positions such as flight chief, production supervisor, and various staff NCOIC jobs. Additional training in the areas of budget, manpower, resources and personnel management should be pursued through continuing education. Individuals promoted to SMSgt will attend the Senior Noncommissioned Officer Academy. Additional higher education and completion of courses outside their career AFSC are also recommended.

**6. Training Decisions.** The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the aerospace propulsion turboprop/turboshaft engine career field. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. The following training decisions were made at the Utilization and Training Workshop held at Sheppard AFB 16 Sep - 20 Sep 96.

**6.1. Initial Skills Training.** Initial/Entry level training is developed and taught by AETC. The following areas were recently added or expanded in the 3-level course for mission ready technicians (MRT) initiatives: Selection and use of handtools, engine hardware, safetying devices, and the removal and installation of five level core task STS elements. The initial skills course is organized to support the 2-level maintenance concept for the T56 engine and all MRT elements will be certified on the T56 engine.

**6.2. Five Level Upgrade Requirements.** Along with the time specifications spent in OJT and completing AF directed core tasks, the 5-level CDCs must be completed prior to being awarded a 5-level. The 5-level CDCs were revised to include needed material with emphasis in the following areas: The C-130 GTC, T56 overheat and fire detection, and adding the T64 engine. The following general elements are identified as core tasks for upgrade to the five level: using technical publications, CAMS/SBSS, AFTO Form documentation, selection and use of handtools, and the selection and use of hardware and safetying devices. For engine related core tasks the following were identified: Removing and installing the engine and propeller, removing and installing engine plumbing, oil cooler flap actuator, valve housing, starter, temperature datum amplifier, speed sensitive control, temperature datum valve, starter control valve, fuel shut-off actuator, coordinator, ignition relay, oil, and servicing the propeller.

★**6.3. Seven Level Upgrade Requirements.** The 7-level resident course was revised to provide enhanced training in maintenance management and propulsion systems maintenance. Advanced troubleshooting techniques include using test equipment and flowcharts/wiring diagrams. The 7-level CDC was revised to include a broader range of maintenance management and advanced information and systems knowledge on all turboprop/turboshaft engines and propeller systems. Upgrade to the 7-level requires completion (as a prerequisite) of CDC 2AX7X and then CDC 2A671B, Air Force directed core tasks, exportable courses (when available) and attending a 7-level resident course.

★**6.4. Proficiency Training.** Any additional knowledge and skill requirements which were not taught through initial skills or upgrade training were assigned to continuation training. The purpose of the continuation training program is to provide additional training exceeding minimum upgrade training requirements with emphasis on present and future duty positions. MAJCOMs must ensure individuals in the Aerospace Propulsion Turboprop/Turboshaft Engine career field receive the necessary training at the appropriate point in their career.

**7. Community College of the Air Force.** Enrollment in CCAF occurs upon completion of basic military training. CCAF provides the opportunity to obtain an Associates in Applied Sciences Degree. In addition to its associates degree program, CCAF offers the following:

**7.1. Occupational Instructor Certification.** Upon completion of instructor qualification training, consisting of the instructor methods course and supervised practice teaching, CCAF instructors who possess an associates degree or higher may be nominated by their school commander/commandant for certification as an occupational instructor.

**7.2. Trade Skill Certification.** When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupational specialty. The College uses a competency based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman/Supervisor, or Master Craftsman/Manager. All are transcribed on the CCAF transcript.

**7.3. Degree Requirements.** All airmen are automatically entered into the CCAF program. Prior to completing an associates degree, the 5-level must be awarded and the following requirements must be met:

	Semester Hours
Technical Education .....	24
Leadership, Management, and Military Studies .....	6
Physical Education ... ..	4
General Education .....	15
Program Elective .....	15
Technical Education; Leadership, Management, and Military Studies; or General Education	
Total .. ..	64

7.3.1. **Technical Education** (24 Semester Hours): A minimum of 12 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective courses.

7.3.2. **Leadership, Management, and Military Studies** (6 Semester Hours): Professional military education and/or civilian management courses.

7.3.3. **Physical Education** (4 Semester Hours): This requirement is satisfied by completion of Basic Military Training.

7.3.4. **General Education** (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the General Education Requirements (GER) and be in agreement with the definitions of applicable General Education subjects/courses as provided in the CCAF General Catalog.

7.3.5. **Program Elective** (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting GER application criteria. Six semester hours of CCAF degree applicable technical credit otherwise not applicable to this program may be applied. See the CCAF General Catalog for details regarding the Associates of Applied Science for this specialty.

7.4. Additional off-duty education is a personal choice that is encouraged for all. Individuals desiring to become an Air Education and Training Command Instructor should be actively pursuing an associates degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.

## ★8.1. Enlisted Career Path.

<b>Table 8.1. Enlisted Career Path</b>				
<b>Education and Training Requirements</b>	<b>Grade Requirements</b>			
	Rank	Average Sew-On	Earliest Sew-On	High Year Of Tenure (HYT)
<b>Basic Military Training School</b>				
<b>Apprentice Technical School</b> (3-Skill Level)	Amn A1C	6 months 16 months		
<b>Upgrade To Journeyman</b> (5-Skill Level) - Minimum 15 months on-the-job training. - Complete all 5-level core tasks on one MDS. - Complete appropriate CDC if/when available.	Amn A1C SrA	6 months 16 months 3 years	28 months	10 Years
<b>Airman Leadership School (ALS)</b> - Must be a SrA with 48 months time in service or be a SSgt Selectee. - Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only).				
<b><u>Trainer</u></b> - Qualified and certified to perform the task to be trained. - Have attended the formal trainer's course and be appointed in writing by Commander.	<b><u>Certifier</u></b> - Be at least a 5-skill level SSgt; and qualified and certified to perform the task being certified. - Attend formal certifier course and appointed in writing by Commander. - Be a person other than the trainer.			
<b>Upgrade To Craftsman</b> (7-Skill Level) - Minimum rank of SSgt. - Complete all 5- and 7-level core tasks on one MDS. - 18 months OJT. - Complete appropriate CDC if/when available. - Advanced Technical School.	SSgt	7.5 years	3 years	20 Years
<b>Noncommissioned Officer Academy (NCOA)</b> - Must be a TSgt or TSgt Selectee. - Resident graduation is a prerequisite for MSgt sew-on (Active Duty Only).	TSgt	12.5 years	5 years	20 Years
	MSgt	16 years	8 years	24 Years
<b>USAF Senior NCO Academy (SNCOA)</b> - Must be a SMSgt or SMSgt Selectee. - A percentage of top nonselect (for promotion to E-8) MSgts attend the SNCOA each year. - Resident graduation is a prerequisite for CMSgt sew-on (Active Duty Only).	SMSgt	19.2 years	11 years	26 Years
<b>Upgrade To Superintendent</b> (9-Skill Level) - Minimum rank of SMSgt. - Must be a resident graduate of SNCOA (Active Duty Only).	CMSgt	21.5 years	14 years	30 Years

## ★PART II

### *Section A - Specialty Training Standard*

**1. Implementation.** This STS will be used for technical training provided by Air Education and Training Command for 3-level classes beginning 3 July 1997 and graduating 10 October 1997 and 7-level classes starting 12 May 1997 and graduating 23 May 1997. It will also be used for both 5-level and 7-level CDCs.

**2. Purpose of this STS.** As prescribed in AFI 36-2202 and AFMAN 36-2247, this STS:

**2.1.** Lists in column 1 (Task, Knowledge, and Technical References) the most common tasks, knowledge, and technical references (TR) necessary for airmen to perform duties in the 3-, 5-, and 7-skill level. These are based on an analysis of the duties in AFMAN 36-2108, effective March 1998.

**2.2.** Identifies in column 2 (Core Tasks) by asterisk (\*), specialty-wide training requirements. Core tasks identified with an \*/R are optional for the AFRC and the ANG. As a minimum, certification on all core tasks applicable to the specialty must be completed for skill level upgrade. Exemptions:

2.2.1. Core tasks which are not applicable to base assigned aircraft or equipment are not required for upgrade (units are not required to send personnel TDY for core task training).

2.2.2. For units with more than one MDS aircraft, upgrade trainees need only complete core tasks on a single MDS. MFMs, unit commanders, and/or supervisors may require trainees to complete core task training on additional MDSs, if desired. If some of these core tasks involve training in another unit on base, trainees must still complete all core tasks relevant to at least one MDS. All units are bound by the requirements in this CFETP and will accommodate core task trainees from other units.

2.2.3. Units which use the GO81 maintenance data collection system do not need to complete Core Automated Maintenance System (CAMS) Computer Based Training (CBT) core tasks. However, these units must be capable of training CAMS related CBT core tasks for deployment preparation. This capability ensures GO81 users are capable of operating CAMS prior to deploying to CAMS using units.

**2.3. Shows formal training requirements.** Column 4A shows the level to which task/knowledge training is accomplished by the Training Wing for this course as described in Air Force Education and Training Course Announcements (ETCA). Column 4C lists the level to which task/knowledge training is accomplished by the Training Wing for this course (7-level school).

2.3.1. When two codes are used in column 4 (e.g. 2b/b), the first code is the established requirement for resident training on the task/knowledge and the second code indicates the level of training (normally a training shortfall) provided in the course due to equipment shortages or other resource constraints. An "x" after the "/" in a proficiency code (e.g. 2b/x) in columns 2a or 2e indicates that no training currently exists on that task. All two-coded proficiency levels are identified to AETC for future course adjustments.

**2.4. Indicates** in column 4B the career knowledge provided in the 5- and 7-level CDC. See ECI/AFSC/CDC listing maintained by the Unit Education and Training Manager (UETM) for current CDCs.

**2.5. Identifies** in column 2, Air Force minimum core task training requirements for award of AFSCs 2A631 and 2A671.

**2.6. Provides** in column 3, OJT certification columns to record completion of task and knowledge training requirements. Certification is accomplished IAW AFI 36-2201 and AFMAN 36-2247.

**2.7. Is a guide** for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKTs) are developed at the USAF Occupational Measurement Squadron by senior NCOs with extensive practical experience in their career fields. The tests sample knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. Individual responsibilities are in chapter 14 of AFI 36-2606, *Reenlistment in the United States Air Force*. WAPS is not applicable to the Air National Guard or Air Force Reserve.

**2.8. Becomes a Job Qualification Standard (JQS)** for OJT when placed in the AF Form 623, On-the-Job Training Record, and used according to AFI 36-2201. For OJT, the tasks in column 1 are trained and qualified to the go/no go level. "Go" means the individual can perform the task without assistance and meets requirements for accuracy, timeliness, and correct procedures.

**2.9. Identifies Upgrade Certification Procedures:** Prior to upgrade, all 2A6X1 personnel, regardless of duty position, must satisfactorily complete all upgrade training requirements. Trainees must also meet AFSC requirements outlined in AFI 36-2101 and AFMAN 36-2108, and be task certified on all core tasks. All 7-level trainees must be certified on both 5-level and 7-level tasks and complete the formal 2A671 course for upgrade. Work centers may add local upgrade core tasks and non-mandatory tasks to the JQS. Completion of non-mandatory tasks pertinent to the unit will continue to be accomplished as tasks become available for training. Core tasks identified with an "\*/R" in column 2 are optional for AFRC and ANG. However, these tasks should be completed as a part of continuation training when tasks become available.

**2.10. Outlines Records Documentation Requirements:** Document entries in accordance with AFMAN 36-2247. Identify duty position requirements by circling (in pencil) the subparagraph number next to the task statement. As a minimum, complete the following columns in Part II of the CFETP: date training completed, trainee initials, trainer initials, and certifier initials. Trainers may sign off non-core and non-critical tasks by initialing the trainer's column; third party certification is not required for non-core and non-critical tasks.

2.10.1. Converting from Old Document to CFETP. CFETPs are used, when available, to identify and certify all past and current qualifications. For tasks previously certified and required in the current duty position, evaluate current qualifications and, when verified, recertify using current date as completion date and trainee and certifier enter initials. For non-core and non-critical tasks required in the current duty position, evaluate current qualifications and when verified, recertify using current date as completion date and enter trainee's and trainer's initials. For previous certification on tasks not required in the current duty position, carry forward only the previous certification date (not the initials of another person). If and when these tasks become a duty position requirement, recertify using standard certification procedures.

2.10.2. Documenting Career Knowledge. When a CDC is not available, the supervisor identifies CFETP, Part II training references the trainee requires for career knowledge and ensures, as a minimum, that trainers cover the mandatory items in AFMAN 36-2108. For two-time CDC course exam failures, supervisors identify all CFETP, Part II items corresponding to the areas



covered by the CDC. The trainee completes a study of references, undergoes evaluation by the task certifier, and receives certification on the CFETP, Part II. Supervisors must document career knowledge prior to submission of a CDC waiver.

2.10.3. Decertification and Recertification. When a supervisor determines an airman is unqualified on a task previously certified for his or her assigned position, the supervisor lines through the previous certification or deletes previous certification when using an automated system. He/she then enters remarks pertaining to the reason for decertification on the AF Form 623a. The individual is recertified (if required) either by erasing the old entries or covering the task (if task certification was in ink) and writing in the new certification date and initials.

2.10.4. AF Form 797. When additional items not listed in the CFETP, Part II are necessary in the current duty assignment, enter them on the AF Form 797. Additional duties identified by appointment letter where task certification is not accomplished are not documented on the AF Form 797.

**3. Disposition of Training Records.** Upon separation, retirement, commissioning, or promotion to Master Sergeant (unless otherwise directed by the AFCFM, MAJCOM, unit commander, or supervisor), give the individual their training records. Also, give individuals outdated training records after transcribing records. Do not remove any training records that show past qualifications unless transcribed to a new CFETP/AFJQS. For example, a crew chief working in a tool crib or a staff position must maintain documented flightline qualifications in case he/she returns to direct maintenance duty in the workcenter. Supervisors must exercise good judgment when removing training records not needed in current duty positions.

**4. Proficiency Code Keys.** Page 19 indicates level of training and knowledge provided by resident training and career development courses.

**5. Recommendations:** Report unsatisfactory performance of individual course graduates to the AETC training manager at 361 TRS/TRR, 501 Missile Road, Sheppard AFB TX, 76311-2264, DSN 736-3545. Reference specific STS paragraphs. A customer service information line has been installed for the supervisor's convenience to identify graduates who may have received over or under training on task/knowledge items listed in this training standard. For a quick response to problems, call our customer service information line, DSN 736-5236, any time, day or night.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

JOHN W. HANDY, Lieutenant General, USAF  
DCS/Installations and Logistics

3 Attachments

1. Proficiency Code Key
2. Knowledge and Performance Requirements for 2A6X1B
3. Helicopter specific knowledge and performance requirements



<i>This Block Is For Identification Purposes Only</i>		
Name Of Trainee		
Printed Name (Last, First, Middle Initial)	Initials (Written)	SSAN
Printed Name Of Certifying Official And Written Initials		
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	

### QUALITATIVE REQUIREMENTS

Proficiency Code Key		
	Scale Value	Definition: The individual
<b>Task Performance Levels</b>	<b>1</b>	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (Extremely Limited)
	<b>2</b>	Can do most parts of the task. Needs only help on hardest parts. (Partially Proficient)
	<b>3</b>	Can do all parts of the task. Needs only a spot check of completed work. (Competent)
	<b>4</b>	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (Highly Proficient)
<b>*Task Knowledge Levels</b>	<b>a</b>	Can name parts, tools, and simple facts about the task. (Nomenclature)
	<b>b</b>	Can determine step by step procedures for doing the task. (Procedures)
	<b>c</b>	Can identify why and when the task must be done and why each step is needed. (Operating Principles)
	<b>d</b>	Can predict, isolate, and resolve problems about the task. (Advanced Theory)
<b>**Subject Knowledge Levels</b>	<b>A</b>	Can identify basic facts and terms about the subject. (Facts)
	<b>B</b>	Can identify relationship of basic facts and state general principles about the subject. (Principles)
	<b>C</b>	Can analyze facts and principles and draw conclusions about the subject. (Analysis)
	<b>D</b>	Can evaluate conditions and make proper decisions about the subject. (Evaluation)
<p>Explanations</p> <p>* A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b)</p> <p>** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.</p> <p>- This mark is used alone instead of a scale value to show that no proficiency training is provided in the course or CDC.</p> <p>X This mark is used alone in course columns to show that training is required but not given due to limitations in resources.</p> <p>*/R This mark is used to identify a core task that is optional for AFRES and ANG.</p>		

	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
1. Tasks, Knowledge And Technical References			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Comple te	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
NOTE 1: Tasks and knowledge identified by an asterisk (*) in column 1 are trained in resident wartime courses. NOTE 2: Blank spaces have been added to other testers, other systems, and other accessories to facilitate task certification on items not otherwise listed.													
A2.1. CAREER FIELD PROGRESSION TR: AFIs 36-2101								-	A	-	-		
★A2.2. AF OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM TR: AFPs 127-1V1 and V3, AFIs 21-101, 91-202, 91-204, 91-213, 91-301, 91-302; AFPAM 91-215; and applicable aircraft and engine TOs													
*A2.2.1. AFOSH standards for 2A6X1B								A	B	-	-		
*A2.2.2. Hazards of AFSC 2A6X1B								A	B	-	-		
A2.2.3. Aircraft Safe for Maintenance								-	B	-	-		
*A2.2.4. Keep work area safe	*							2b	B	-	-		
★A2.2.5. Operational Risk Management (ORM)								-	-	B	-		
★A2.2.6. Maintenance incident prevention and investigation								-	-	B	-		
A2.3. Foreign object damage (FOD) TR: AFI 21-101													
★*A2.3.1. FOD Program prevention								B	B	B	-		
A2.3.2. FOD Program Manager								-	-	B	-		
★A2.4. HAZARDOUS MATERIALS AND WASTE HANDLING ACCORDING TO ENVIRONMENTAL STANDARDS TR: AFJMAN 24-204													
*A2.4.1. Initial Federal Hazard Communication Training Program								A	-	-	-		
★*A2.4.2. Hazardous material program								-	-	B	B		
*A2.4.3. Types of hazardous materials/ fluids								A	B	-	-		
★*A2.4.4. Handling procedures								A	B	B	-		

1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
*A2.4.5. Storage and labeling								A	B	-	-		
★*A2.4.6. Proper disposal								A	B	B	-		
★A2.5. ENLISTED SPECIALTY TRAINING TR: AFI 36-2201 and 36-2232 and applicable MAJCOM directives													
*A2.5.1. Training requirements								-	-	B	B		
A2.5.2. OJT trainer requirements								-	-	-	-		
A2.5.2.1. Prepare teaching outlines or task breakdowns								-	-	-	-		
A2.5.2.2. Provide trainee theory and train on actual equipment								-	-	-	-		
A2.5.2.3. Give feedback on training provided								-	-	-	-		
A2.5.3. OJT task certifier requirements													
A2.5.3.1. Develop methods of evaluation to determine trainee knowledge, qualification, and training effectiveness								-	-	-	-		
A2.5.3.2. Use appropriate method of evaluation and effectively determine trainee's ability								-	-	-	-		
A2.5.3.3. Give supervisor and trainer feedback on results of training provided, and trainee's strengths/weaknesses								-	-	-	-		
★A2.5.4. Training plans and working groups								-	-	B	-		
A2.6. TECHNICAL PUBLICATIONS TR: AFD 21-3; TOs 00-5-1, 00-5-2, and 00-5-15													
★*A2.6.1. TO system								B	-	B	-		
*A2.6.2. Use technical pubs	*							2b	-	-	-		
*A2.6.3. TCTOs								A	B	-	-		

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Cours e	5 LVL	7 LVL
*A2.6.4. AFTO Form 22								A	B	B	-		
★A2.7. SUPPLY MANAGEMENT TR: AFMAN 23-110 and TO 00-20-3													
*A2.7.1. Maintenance supply concept								A	B	B	-		
A2.7.2. Supply document management								-	A	B	-		
*A2.7.3. Status tags								A	B	-	-		
*A2.7.4. AF Form 2005								A	B	-	-		
A2.7.5. Equipment account management								-	A	B	-		
A2.7.6. Depot Level Repairable (DLR)/ Repairable Support Division (RSD)								-	A	B	-		
A2.7.7. Priority system								-	B	B	-		
A2.7.8. Repair cycle assets								-	B	B	-		
*A2.7.9. Precious metals recovery								A	B	-	-		
★A2.8. MAINTENANCE MANAGEMENT TR: AFI 21-101, TO 00-20 series, and MAJCOM directives													
A2.8.1. Responsibilities of the Operations/ Logistics Group Commander								-	A	B	-		
A2.8.2. Functions within maintenance complex								-	A	B	-		
A2.8.3. Engine maintenance management Information Systems								-	-	B	-		
*A2.8.4. Logistics maintenance management								-	-	B	B		
*A2.8.5. Resource management								-	-	B	B		
A2.8.6. Mobility								-	-	A	-		
*A2.8.7. Maintenance Accountability								-	-	B	B		
★A2.8.8. Personal Computers (PCs)								-	-	B	-		

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Cours e	5 LVL	7 LV L
★A2.8.9. Status of Reports and Training (SORTS)								-	-	B	-		
★A2.8.10. Land Mobile Radios (LMR)								-	-	B	-		
★A2.8.11. Classified asset handling								-	-	B	-		
★A2.9. PROVIDE AND INTERPRET DATA TR: AFCSM 21 series and TO 00-20 series													
*A2.9.1 Engine historical records								A	B	B	-		
A2.9.2 Engine status reports								-	B	B	-		
★A2.10. MAINTENANCE SYSTEMS, INSPECTION SYSTEMS, AND FORMS TR: AFCSM 21 series; AFI 21-101, TO 00-20 series; TO 00-35D-54; Applicable aircraft WUC manuals and MAJCOM directives													
A2.10.1. Maintenance systems								-	B	-	-		
*A2.10.2. Inspection systems								A	B	-	-		
A2.10.3. Core Automated Maintenance System (CAMS)													
*A2.10.3.1. Use CAMS	*							2b	-	B	-		
*A2.10.3.2. Use Standard Base Supply System (SBSS)	*							2b	-	-	-		
A2.10.4. GO81													
A2.10.4.1. Use GO81	*							-	-	-	-		
A2.10.4.2. Use SBSS								-	-	-	-		
A2.10.5. Document maintenance actions on:													
*A2.10.5.1. Job Data Documentation (JDD) screens	*							2b	-	B	-		
*A2.10.5.2. AFTO Form 350	*							2b	-	-	-		

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Cour se	5 LVL	7 LVL
★*A2.10.5.3. AFTO Form 781 series	*							2b	-	B	B		
★A2.10.5.4. AFTO Form 244/245								-	B	B	-		
*A2.10.6. Deficiency reporting system								A	B	B	-		
*A2.10.7. Engine and support equipment warranty program								A	B	-	-		
★A2.10.8. Aircraft configuration/modification								-	-	B	-		
A2.11. HANDTOOLS TR: TO 32-1-101													
*A2.11.1. Select	*							3c	B	-	-		
*A2.11.2. Use	*							3c	B	-	-		
A2.12. SPECIAL/MEASURING TOOLS TR: TOs 32-1-101, 32-1-201, and applicable engine TOs													
*A2.12.1. Select								2b	B	-	-		
*A2.12.2. Use								2b	B	-	-		
A2.13. TEST EQUIPMENT TR: Applicable engine and prop TOs													
*A2.13.1. Electrical components test equipment	*							3c	B	B	-		
*A2.13.2. Temperature datum control test set	*							3c	B	B	-		
*A2.13.3. Thermocouple resistance tester	*							3c	B	B	-		
A2.13.4. Prop synchrophaser system tester								-	B	-	-		
A2.13.5. Dynamic balancer								-	B	-	-		
A2.13.6. Fuel nozzle flow tester								-	B	-	-		
A2.13.7. Other testers								-	-	-	-		
A2.13.7.1. _____								-	-	-	-		
A2.13.7.2. _____								-	-	-	-		



1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Cour se	5 LVL	7 LVL
A2.13.7.3. _____								-	-	-	-		
A2.13.7.4. _____								-	-	-	-		
A2.13.7.5. _____								-	-	-	-		
<b>A2.14. NONPOWERED SUPPORT EQUIPMENT</b> TR: Applicable TOs													
A2.14.1. Operate								-	B	-	-		
A2.14.2. Maintain								-	-	-	-		
A2.14.3. Inspect								-	-	-	-		
<b>A2.15. GENERAL MAINTENANCE</b> TR: TOs 1-1A-8, 1-1A-14, 44B-1-15, and applicable aircraft, engine, and prop TOs													
*A2.15.1. Select hardware	*							3c	B	-	-		
*A2.15.2. Use hardware	*							3c	B	-	-		
*A2.15.3. Use hardware safety devices	*							3c	B	-	-		
*A2.15.4. Bearing handling								A	B	-	-		
<b>A2.16. ELECTRICAL SYSTEMS</b> TR: TO 31-1-141 series; Applicable aircraft, engine, and prop TOs													
*A2.16.1. Principles of basic electricity								A	B	-	-		
*A2.16.2. Trace electrical circuits on wiring diagrams								2b	B	B	3c		
*A2.16.3. Use multimeters		*						2b	B	B	-		
<b>A2.17. ENGINE INSPECTION AND PREVENTIVE MAINTENANCE</b> TR: TO 00-20 series, and applicable aircraft and engine TOs													
*A2.17.1. Perform inspections								1b	B	-	-		
*A2.17.2. Use of borescopes								A	B	-	-		

1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Cours e	5 LVL	7 LVL
A2.17.3. Compressor wash cart/unit													
A2.17.3.1. Operate								-	-	-	-		
A2.17.3.2. Maintain								-	-	-	-		
A2.17.3.3. Inspect								-	-	-	-		
A2.17.3.4. Perform wash								-	-	-	-		
*A2.17.4. Damage Analysis								-	-	B	B		
*A2.17.5. Vibration Analysis								-	-	-	C		
A2.18. ENGINE/PROPELLER/MODULE/ COMPONENT PRESERVATION, SHIPMENT, AND STORAGE TR: TOs 00-20-4, 00-20-5, 00-85-20, 2J-1-18, 6J3-1-12, and applicable engine TOs													
A2.18.1. Preserve								-	B	-	-		
A2.18.2. Depreserve								-	B	-	-		
A2.19. ENGINE AND RELATED SYSTEMS TR: Applicable engine TOs													
*A2.19.1. Operating principles								B	B	-	C		
*A2.19.2. Constructional features								B	B	-	-		
A2.19.3. Read and interpret air and fluid system schematics								-	B	B	-		
A2.19.4. Operation of engine systems													
*A2.19.4.1. Starter								A	B	-	-		
*A2.19.4.2. Ignition								A	B	-	-		
*A2.19.4.3. Oil								A	B	-	-		
*A2.19.4.4. Fuel								A	B	-	-		
*A2.19.4.5. Bleed air								A	B	-	-		

1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Cours e	5 LVL	7 LVL
*A2.19.4.6. Anti-icing								A	B	-	-		
*A2.19.4.7. Fire warning								A	B	-	-		
*A2.19.4.8. Temperature datum								A	B	-	-		
*A2.19.4.9. Mechanical control								A	B	-	-		
*A2.19.4.10. Negative torque signal								A	B	-	-		
*A2.19.4.11. Engine indicating								A	B	-	-		
*A2.19.4.12. Overheat Warning								A	B	-	-		
*A2.19.4.13. Oil Cooler Augmentation								A	B	-	-		
★*A2.19.4.14. Variable guide vane actuators and linkage systems								-	B	B	C		
A2.19.4.15. Other systems								-	-	-	-		
A2.19.4.15.1. _____								-	-	-	-		
A2.19.4.15.2. _____								-	-	-	-		
A2.19.4.15.3. _____								-	-	-	-		
A2.19.4.15.4. _____								-	-	-	-		
A2.19.4.15.5. _____								-	-	-	-		
A2.19.5. Troubleshoot Systems and components													
A2.19.5.1. Starter		*						-	B	B	-		
A2.19.5.2. Ignition		*						-	B	B	-		
A2.19.5.3. Oil								-	B	-	-		
A2.19.5.4. Fuel								-	B	-	-		
A2.19.5.5. Bleed air		*						-	B	B	-		
A2.19.5.6. Anti-icing								-	B	-	-		
A2.19.5.7. Temperature datum		*						-	B	B	-		

1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Cours e	5 LVL	7 LVL
A2.19.5.8. Mechanical control								-	B	-	-		
A2.19.5.9. Negative torque signal								-	B	-	-		
A2.19.5.10. Engine indicating								-	B	-	-		
A2.19.5.11. Fire warning								-	B	-	-		
A2.19.5.12. Overheat Warning								-	B	-	-		
A2.19.5.13. Oil Cooler Augmentation								-	B	-	-		
★A2.19.5.14. Variable guide vane actuators and linkage systems								-	B	B	-		
A2.19.5.15. Other systems								-	-	-	-		
A2.19.5.15.1. _____								-	-	-	-		
A2.19.5.15.2. _____								-	-	-	-		
A2.19.5.15.3. _____								-	-	-	-		
A2.19.5.15.4. _____								-	-	-	-		
A2.19.5.15.5. _____								-	-	-	-		
A2.20. ENGINE MAINTENANCE TR: TOs 00-20-1, 1-1A-8, 2J-1-13, and applicable aircraft and engine TOs													
A2.20.1. Engine cowling and access panels													
A2.20.1.1. Remove								-	-	-	-		
A2.20.1.2. Install								-	-	-	-		
A2.20.2. Engine mounts													
A2.20.2.1. Remove								-	-	-	-		
A2.20.2.2. Inspect								-	-	-	-		
A2.20.2.3. Install								-	-	-	-		
A2.20.3. Engine plumbing													
*A2.20.3.1. Remove	*							3c	B	-	-		

1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Cours e	5 LVL	7 LVL
*A2.20.3.2. Inspect		*						1b	B	B	-		
*A2.20.3.3. Install	*							3c	B	-	-		
A2.20.4. Turbine section													
*A2.20.4.1. Remove								2b	B	B	-		
A2.20.4.2. Disassemble								-	-	-	-		
*A2.20.4.3. Inspect		*						1b	B	B	-		
A2.20.4.4. Assemble								-	-	-	-		
*A2.20.4.5. Install								2b	B	B	-		
*A2.20.4.6. Remove turbine rear bearing support (TRBS)								2b	B	-	-		
*A2.20.4.7. Install TRBS								2b	B	-	-		
*A2.20.5. Inspect combustion section								1b	B	-	-		
A2.20.6. Compressor module													
A2.20.6.1. Remove								-	-	-	-		
A2.20.6.2. Disassemble								-	-	-	-		
*A2.20.6.3. Inspect		*						1b	B	-	-		
*A2.20.6.4. Repair								A	B	-	-		
A2.20.6.5. Assemble								-	-	-	-		
A2.20.6.6. Install								-	-	-	-		
A2.20.7. Accessory gearbox													
A2.20.7.1. Remove								-	-	-	-		
A2.20.7.2. Inspect								-	-	-	-		
A2.20.7.3. Install								-	-	-	-		
A2.20.8. Fuel nozzles													
*A2.20.8.1. Remove								3c	B	-	-		

1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
*A2.20.8.2 Clean								A	-	-	-		
*A2.20.8.3. Inspect								1b	B	-	-		
*A2.20.8.4. Install								3c	B	-	-		
A2.20.9. Reduction gearbox													
*A2.20.9.1. Remove								1b	B	-	-		
*A2.20.9.2. Inspect		*						1b	B	B	-		
*A2.20.9.3. Install								1b	B	-	-		
A2.20.10. Torquemeter													
*A2.20.10.1. Remove								1b	B	-	-		
*A2.20.10.2. Inspect		*						1b	B	B	-		
*A2.20.10.3. Install								1b	B	-	-		
A2.20.11. Remove Accessories													
*A2.20.11.1. Starter	*							3c	-	-	-		
*A2.20.11.2. Starter control valve	*							3c	-	-	-		
*A2.20.11.3. TD Amp	*							3c	-	-	-		
*A2.20.11.4. TD valve	*							3c	-	-	-		
*A2.20.11.5. Speed sensitive control	*							3c	-	-	-		
A2.20.11.6. Fuel control/HMU		*						-	-	-	-		
A2.20.11.7. Coordinator	*							-	-	-	-		
A2.20.11.8. Fuel shut-off actuator	*							-	-	-	-		
A2.20.11.9. Fuel pump								-	-	-	-		
*A2.20.11.10. Ignition relay	*							3c	-	-	-		
A2.20.11.11. Oil cooler	*							-	-	-	-		
A2.20.11.12. Oil pumps								-	-	-	-		

1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.20.11.13. Oil cooler flap actuator	*							-	-	-	-		
*A2.20.11.14. Other accessories								1b	-	-	-		
A2.20.11.14.1. _____								-	-	-	-		
A2.20.11.14.2. _____								-	-	-	-		
A2.20.11.14.3. _____								-	-	-	-		
A2.20.11.14.4. _____								-	-	-	-		
A2.20.11.14.5. _____								-	-	-	-		
*A2.20.12. Inspect Accessories								1b	-	-	-		
A2.20.13. Install Accessories													
*A2.20.13.1. Starter	*							3c	-	-	-		
*A2.20.13.2. Starter control valve	*							3c	-	-	-		
*A2.20.13.3. TD Amp	*							3c	-	-	-		
*A2.20.13.4. TD valve	*							3c	-	-	-		
*A2.20.13.5. Speed sensitive control	*							3c	-	-	-		
A2.20.13.6. Fuel control/HMU		*						-	-	-	-		
A2.20.13.7. Coordinator	*							-	-	-	-		
A2.20.13.8. Fuel shut-off actuator	*							-	-	-	-		
A2.20.13.9. Fuel pump								-	-	-	-		
*A2.20.13.10. Ignition relay	*							3c	-	-	-		
A2.20.13.11. Oil cooler	*							-	-	-	-		
A2.20.13.12. Oil pumps								-	-	-	-		
A2.20.13.13. Oil cooler flap actuator	*							-	-	-	-		
*A2.20.13.14. Other accessories								1b	-	-	-		
A2.20.13.14.1. _____								-	-	-	-		

1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.20.13.14.2. _____								-	-	-	-		
A2.20.13.14.3. _____								-	-	-	-		
A2.20.13.14.4. _____								-	-	-	-		
A2.20.13.14.5. _____								-	-	-	-		
<b>A2.21. ENGINE REMOVAL AND INSTALLATION IN AIRFRAME</b> TR: TOs 1-1A-8, 2J-1-24; and applicable aircraft TOs													
*A2.21.1. Remove	*							2b	B	-	-		
*A2.21.2. Install	*							2b	B	-	-		
A2.21.3. Engine servicing								-	-	-	-		
A2.21.4. Starter servicing								-	-	-	-		
*A2.21.5. Rig engine control linkages		*						1b	B	B	-		
<b>A2.22. AIRCRAFT INSTALLED ENGINE TESTING</b> TR: Applicable aircraft and engine TOs													
A2.22.1. Perform pre-operational checks								-	A	-	-		
A2.22.2. Perform operational checks of engine								-	B	-	-		
*A2.22.3. Evaluate engine performance								-	B	B	2b		
A2.22.4. Adjust engine components								-	B	-	-		
A2.22.5. Perform post-operational checks								-	A	-	-		
A2.22.6. Observe safety and ground procedures								-	-	-	-		
<b>A2.23. TEST STAND ENGINE TESTING</b> TR: TO 33D4 series; Applicable engine TOs													
A2.23.1. Perform pre-operational checks								-	A	-	-		
A2.23.2. Perform operational checks of engine in test stand								-	B	-	-		



1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.23.3. Evaluate engine performance								-	B	B	-		
A2.23.4. Adjust engine components								-	B	-	-		
A2.23.5. Perform post-operational checks								-	A	-	-		
A2.23.6. Install engine on test stand								-	-	-	-		
A2.23.7. Remove engine from test stand								-	-	-	-		
A2.23.8. Observe safety and ground procedures								-	-	-	-		
A2.23.9. Operate, Inspect, and Maintain Test Stand								-	A	-	-		
A2.24. SMALL GAS TURBINE ENGINE TR: Applicable aircraft and engine TOs													
*A2.24.1. Systems description								A	B	B	-		
A2.24.2. Remove								-	-	-	-		
A2.24.3. Inspect								-	-	-	-		
A2.24.4. Install								-	-	-	-		
A2.24.5. Service								-	-	-	-		
A2.24.6. Operate Analyzer								-	-	-	-		
A2.24.7. Adjust								-	-	-	-		
A2.25. PROPELLER TR: Applicable TOs													
*A2.25.1. Operating principles								A	B	-	-		
*A2.25.2. Constructional features								A	B	-	-		
*A2.25.3. Remove propeller	*							2b	B	-	-		
A2.25.4. Disassemble								-	B	-	-		
*A2.25.5. Inspect		*						1b	B	-	-		
A2.25.6. Repair								-	B	-	-		

1. Tasks, Knowledge And Technical References	2. Core		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
	Tasks		A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.25.7. Assemble								-	B	-	-		
A2.25.8. Static test								-	B	-	-		
*A2.25.9. Install propeller	*							2b	B	-	-		
*A2.25.10. Service propeller	*							a	-	-	-		
*A2.25.11. Adjust propeller		*						1b	B	-	-		
*A2.25.12. Rig propeller linkage		*						2b	B	-	-		
A2.25.13. Perform operational checks								-	B	-	-		
*A2.25.14. Inspect blades								1b	B	-	-		
*A2.25.15. Repair blades								b	B	-	-		
A2.25.16. Control Assembly													
*A2.25.16.1. Remove								1b	B	-	-		
A2.25.16.2. Inspect								-	-	-	-		
A2.25.16.3. Repair								-	-	-	-		
A2.25.16.4. Test								-	-	-	-		
*A2.25.16.5. Install								1b	B	-	-		
A2.25.17. Valve housing assembly													
*A2.25.17.1. Remove	*							1b	B	-	-		
A2.25.17.2. Inspect								-	-	-	-		
A2.25.17.3. Repair								-	-	-	-		
A2.25.17.4. Test								-	-	-	-		
*A2.25.17.5. Install	*							1b	B	-	-		
A2.25.18. Propeller electrical components													
*A2.25.18.1. Remove								1b	B	-	-		
A2.25.18.2. Inspect								-	-	-	-		

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Cours e	5 LVL	7 LVL
A2.25.18.3. Repair								-	-	-	-		
A2.25.18.4. Test								-	-	-	-		
*A2.25.18.5. Install								1b	B	-	-		
★*A2.26. Operations Security (OPSEC) Vulnerabilities for AFSC 2A6X1B TR: AFI 10-1101								A	-	-	-		



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	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
1. Tasks, Knowledge And Technical References			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LV L	7 LV L
NOTE : These items are the few helicopter unique tasks that are too specific to fall under any of the tasks in STS attachment 2. This attachment is provided to facilitate task certification.													
A3.1. TURBOSHAFT ENGINE MAINTENANCE TR: Applicable aircraft and engine TOs													
A3.1.1. Gas generator /hot section module													
A3.1.1.1. Remove								-	-	-	-		
A3.1.1.2. Disassemble								-	-	-	-		
A3.1.1.3. Clean								-	-	-	-		
A3.1.1.4. Inspect								-	-	-	-		
A3.1.1.5. Repair								-	-	-	-		
A3.1.1.6. Assemble								-	-	-	-		
A3.1.1.7. Install								-	-	-	-		
A3.1.2. Accessories													
A3.1.2.1. T5 Limiter													
A3.1.2.1.1. Remove								-	-	-	-		
A3.1.2.1.2. Inspect								-	-	-	-		
A3.1.2.1.3. Install								-	-	-	-		
A3.1.2.2. Power turbine governor													
A3.1.2.2.1. Remove								-	-	-	-		
A3.1.2.2.2. Inspect								-	-	-	-		
A3.1.2.2.3. Install								-	-	-	-		
A3.1.2.3. Surge dampner													
A3.1.2.3.1. Remove								-	-	-	-		
A3.1.2.3.2. Inspect								-	-	-	-		
A3.1.2.3.3. Install								-	-	-	-		

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A3.1.2.4. Torque control unit													
A3.1.2.4.1. Remove								-	-	-	-		
A3.1.2.4.2. Inspect								-	-	-	-		
A3.1.2.4.3. Install								-	-	-	-		
A3.1.2.5. Chip detectors													
A3.1.2.5.1. Remove								-	-	-	-		
A3.1.2.5.2. Inspect								-	-	-	-		
A3.1.2.5.3. Install								-	-	-	-		
A3.1.2.6. Flow divider													
A3.1.2.6.1. Remove								-	-	-	-		
A3.1.2.6.2. Inspect								-	-	-	-		
A3.1.2.6.3. Install								-	-	-	-		
A3.1.2.7. Overspeed switch													
A3.1.2.7.1. Remove								-	-	-	-		
A3.1.2.7.2. Inspect								-	-	-	-		
A3.1.2.7.3. Install								-	-	-	-		
A3.1.2.8. Motional pickup transducer													
A3.1.2.8.1. Remove								-	-	-	-		
A3.1.2.8.2. Inspect								-	-	-	-		
A3.1.2.8.3. Install								-	-	-	-		
A3.1.2.9. Oil cooler blowers													
A3.1.2.9.1. Remove								-	-	-	-		
A3.1.2.9.2. Inspect								-	-	-	-		
A3.1.2.9.3. Install								-	-	-	-		

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1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A3.1.2.10. Oil cooler blower pulley system													
A3.1.2.10.1. Remove								-	-	-	-		
A3.1.2.10.2. Inspect								-	-	-	-		
A3.1.2.10.3. Install								-	-	-	-		
A3.1.2.11. Oil cooler belts													
A3.1.2.11.1. Remove								-	-	-	-		
A3.1.2.11.2. Inspect								-	-	-	-		
A3.1.2.11.3. Install								-	-	-	-		
A3.1.2.12. Digital electronic control (DECU)													
A3.1.2.12.1. Remove								-	-	-	-		
A3.1.2.12.2. Inspect								-	-	-	-		
A3.1.2.12.3. Install								-	-	-	-		
A3.1.2.13. History recorder													
A3.1.2.13.1. Remove								-	-	-	-		
A3.1.2.13.2. Inspect								-	-	-	-		
A3.1.2.13.3. Install								-	-	-	-		
A3.1.2.14. Overspeed drain valve (T700)													
A3.1.2.14.1. Remove								-	-	-	-		
A3.1.2.14.2. Inspect								-	-	-	-		
A3.1.2.14.3. Install								-	-	-	-		
A3.1.2.15. Nf flex shaft													
A3.1.2.15.1. Remove								-	-	-	-		
A3.1.2.15.2. Inspect								-	-	-	-		
A3.1.2.15.3. Install								-	-	-	-		

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A3.1.2.16. Engine air inlet particle separator													
A3.1.2.16.1. Remove								-	-	-	-		
A3.1.2.16.2. Inspect								-	-	-	-		
A3.1.2.16.3. Install								-	-	-	-		
A3.1.2.17. Air inlet duct													
A3.1.2.17.1. Remove								-	-	-	-		
A3.1.2.17.2. Inspect								-	-	-	-		
A3.1.2.17.3. Install								-	-	-	-		
A3.1.2.18. Fuel manifold (T400)													
A3.1.2.18.1. Remove								-	-	-	-		
A3.1.2.18.2. Inspect								-	-	-	-		
A3.1.2.18.3. Pressure test								-	-	-	-		
A3.1.2.18.4. Install								-	-	-	-		
A3.1.2.19. Variable guide vane actuators and linkage systems													
A3.1.2.19.1. Remove								-	-	-	-		
A3.1.2.19.2. Install								-	-	-	-		
A3.1.2.19.3. Rig								-	-	-	-		
A3.1.2.19.4. Track equipment (T64)													
★A3.1.2.19.4.1. Remove								-	-	-	-		
★A3.1.2.19.4.2. Install								-	-	-	-		
A3.1.2.20. Automatic fuel control (T400)													
A3.1.2.20.1. Remove								-	-	-	-		
A3.1.2.20.2. Inspect								-	-	-	-		
A3.1.2.20.3. Install								-	-	-	-		



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1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)					
			A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	EXPORTABLE COURSE	
	5	7	Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A3.1.2.20.4. Rig								-	-	-	-		
A3.2. APP DRIVE SHAFT MAINTENANCE TR: Applicable aircraft and engine TOs													
A3.2.1. Install								-	-	-	-		
A3.2.2. Align								-	-	-	-		
<p>Summary of Changes: Over 50% of the STS has changed. Many line items were added in an attempt to better define training requirements. MRT has driven changes to the 3 skill level course. The tasks in the 3-level column with proficiencies of 3c will be certified during the initial skills training to support MRT. The T64 and APP engines are being taken out of the 7-level CDCs and put into the 5-level CDCs. The 7-level CDC and 7 skill level course were examined and changed to incorporate more management training. Also, STS attachment 3 was added to cover helicopter unique line items.</p>													



**9. (cont.)**

<b><u>COURSE NUMBER</u></b>	<b><u>TITLE</u></b>	<b><u>MAJCOM</u></b>
607079	C-130 GTC Operator	AMC
53089	H-1N Engine Motoring	AMC
52663	H-1N Oil Servicing	AMC
QTP	H-53 Engine Motoring	AFSOC
QTP	MH-53 APP operator	AFSOC
QTP	MH-60 Engine General	AFSOC

**10. Air Force In-Residence Courses.**

<b><u>COURSE NUMBER</u></b>	<b><u>TITLE</u></b>	<b><u>LOCATION</u></b>	<b><u>USER</u></b>
J3ABR2A631B 002	Aerospace Propulsion Apprentice, Turboprop/ Turboshaft	Sheppard AFB	AF
J3ACR2A671B 004	Aerospace Propulsion Craftsman, Turboprop/ Turboshaft Engine	Sheppard AFB	AF

**11. Extension Course Institute (ECI) Courses**

<b><u>COURSE NUMBER</u></b>	<b><u>TITLE</u></b>	<b><u>LOCATION</u></b>	<b><u>USER</u></b>
CDC 2A651B	Aerospace Propulsion Journeyman, Turboprop/ Turboshaft Engine	Sheppard AFB	AF
CDC 2A671B	Aerospace Propulsion Craftsman, Turboprop/ Turboshaft Engine	Sheppard AFB	AF
★CDC 2AX7X	Aerospace Maintenance Craftsman	Sheppard AFB	AF

**12. Exportable Courses**

For further information on the following courses, contact the OPRs at:

361 TRS, 501 Missile Rd., Sheppard AFB, TX 76311-2264. DSN 736-2515

<b>COURSE NUMBER</b>	<b>TITLE</b>	<b>LOCATION</b>	<b>USER</b>
J6AGL2A6X1B 010	GTC-85-71A Small Gas Turbine Engine (VTT/CBT)	Sheppard AFB	AF
J6AGL2A6X1B 012	GTC-85-108L Small Gas Turbine Engine (VTT/CBT)	Sheppard AFB	AF
J6AZU2E066 038	Air Force Technical Order (T.O.) System (Gen)	Sheppard AFB	AF
J6AZU2E066 039	Air Force T.O. System (Adv)	Sheppard AFB	AF
J6AZU2E066 058	Air Force Maintenance Data Collection System (CAMS)	Sheppard AFB	AF
J6AZU2E066 059	Air Force Maintenance Data Collection System (CAMS)	Sheppard AFB	AF
J6AZU2E066 061	Air Force Maintenance Data Collection System (CAMS) Operators Course (Intro)	Sheppard AFB	AF
J6AZU2E066 062	Air Force Maintenance Data Collection System (CAMS) Mid Level Maintenance Mgrs	Sheppard AFB	AF

**13. Courses Under Development/Revision.** Currently, there are no courses under development/revision.

***Section E - MAJCOM Unique Requirements***

**1.** The following list of MAJCOM unique responses is not all inclusive; however, it covers the most frequently referenced areas.

**NOTE:** There are currently no MAJCOM unique requirements. This area is reserved.